

A. CLASSIFICATION OF SUBJECT MATTER

CIB 7 C07C245/14 C07C245/18 C07D209/14 C07D495/04 C07D311/82
C12Q1/68

According to International Patent Classification (IPC) or to both National Classification and IPC

B. FIELDS SEARCHED

Minimum Documentation Searched (classification system followed by classification symbols)

CIB 7 C07C C07D C12Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
EPO-Internal, WPI Data, BEILSTEIN Data, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category ^a	Citation of Document, with indication, where appropriate, of the relevant passages	Relevant to Claim No.
X	MASANOBU SHIGA ET AL.: "Fluorescence Detection of DNA Using A Novel Peroxidase Substrate, 4-(4-Hydroxyphenylcarbamoyl)butanoic Acid" ANALYTICAL SCIENCES, Vol. 11, No. 4, 1995, pages 591-595, XP008005960 Tokyo, Japan the entire document --	1-12, 20-28, 30-37
X	MASANOBU SHIGA ET AL.: "Synthesis of a Novel Biotin Derivative That Bears a Diazo Group As the Reactive Site" ANALYTICAL SCIENCES, Vol. 9, No. 4, 1993, pages 553-556, XP008005959 Tokyo, Japan the entire document --	1-12, 20-28, 30-37

Further documents are listed in the continuation of Box C.

See patent family annex.

^aSpecial categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention.
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the Actual Completion of the International Search
16 July 2002

Date of Mailing of the International Search Report
25/07/2002

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III. DOCUMENTS CONSIDERED TO BE RELEVANT (CONTINUED FROM THE SECOND SHEET)		
Category ^a	Citation of Document, with indication, where appropriate, of the relevant passages	Relevant to Claim No.
A	WO 99 65926 A (BIO MERIEUX) 23 December 1999 (1999-12-23) claims; figures; examples ----	1, 25-27, 34-37
A	MAKRIGIORGOS G. M. ET AL: "FLUORESCENT LABELLING OF ABASIC SITES: A NOVEL METHODOLOGY TO DETECT CLOSELY-SPACED DAMAGE SITES IN DNA" INTERNATIONAL JOURNAL OF RADIATION BIOLOGY, TAYLOR AND FRANCIS, LONDON, GB, Vol. 74, No. 1, 1998, pages 99-109, XP002925462 ISSN: 0955-3002 page 99 - page 102, figure 3 ----	1, 25-27, 34-37
A	WO 99 08838 A (RESEARCH CORPORATION TECHNOLOGIES) 9 August 1990 (1990-08-09) claims; examples ----	1, 25-27, 34-37

INTERNATIONAL SEARCH REPORT
Information Relative to Members of Patent Families

International Application No.
PCT/FR 02/01543

Patent Document Cited in Search Report	Publication Date	Member(s) of Patent Family		Publication Date
WO 9965926	A 23-12-1999	FR 2780059 A1 AU 4269299 A CN 1310722 T EP 1087983 A1 WO 9965926 A1 US 6376179 B1		24-12-1999 05-01-2000 29-08-2001 04-04-2001 23-12-1999 23-04-2002
WO 9008838	A 09-08-1990	CA 2007431 A1 WO 9008838 A1		10-07-1990 09-08-1990